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**ABSTRACT OF THE DISCLOSURE**

5 A system and method of producing labels at remote locations  
worldwide in communication with a server and central database via the  
internet is shown and described. The present invention accommodates  
vastly different printing methods including thermal printing, lithographic  
printing, etc. For lithographic printing or other printing methods using  
plates, a ratioing algorithm is used to determine the optimum number of  
10 plates and label layout on each plate to minimize production costs.